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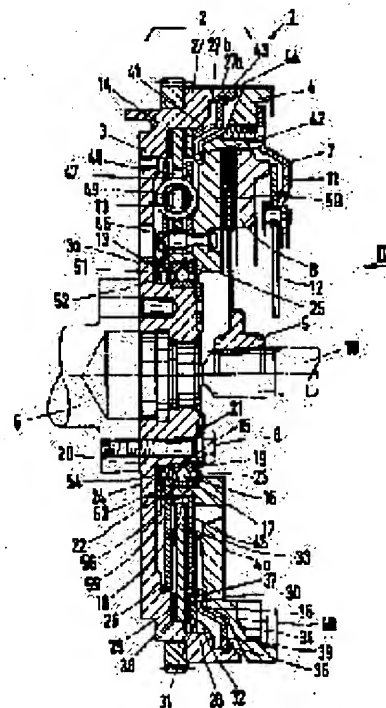
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(54) DEVICE HAVING BUFFER DEVICE LAID BETWEEN AT LEAST TWO FLYWHEEL MASS BODIES CAPABLE OF RELATIVELY TURNING FOR EACH OTHER

(57)Abstract:

PROBLEM TO BE SOLVED: To improve vibration damping capability by making the turning resistance of a buffer device variable for the number of revolutions or a centrifugal force, and installing a pressure accumulator effective in a peripheral direction and a friction device jointed to a flywheel mass body at the output side.

SOLUTION: An intermediate plate 33 of the output part of a friction slide clutch 14 forms the input part of a buffer device 13, and the buffer device 13 has discs 26 and 45 at both sides of the intermediate plate 33. The discs 26 and 45 are connected to a rotary mass body 4 at an axial gap in such a state as incapable of turning. Also, a pressure accumulation member made of a coil spring 50 is housed in the windows 47 to 49 of the zone of the intermediate plate 33, and the coil spring 50 acts against the relative rotation of the intermediate plate 33, and the discs 26 and 45. In addition, a friction device 51 is laid between rotary mass bodies 3 and 4 in parallel with the spring 50, and at a position between the disc 26 and the zone 3a of the rotary mass body 3 in an axial direction. Thereafter, the friction device 51 is set and tightened between the disc 28 and a crimp ring 53, and a friction ring 54 is laid between the crimp ring 53 and the zone 3a in an axial direction. Also, the crimp ring 53 is peripherally fixed to the disc 26. According to this construction, a vibration can be dampened.



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